



North Coast and Cascades Network (NCCN) Vegetation Inventory Annual Report 2014

NCCN Parks: Ebey's Landing (EBLA), Fort Vancouver (FOVA), Lewis and Clark National Historic Park (LEWI), Mount Rainier National Park (MORA), North Cascades National Park (NOCA), Olympic National Park (OLYM), San Juan Island National Historical Park (SAJH).

FY 2014 Highlights:

- Classification and mapping started at EBLA
- Final map in preparation for OLYM
- Field sampling for map development at NOCA enters final year
- MORA report ready for review

Vegetation Classification and Mapping underway at EBLA

Intensive field sampling occurred at EBLA during the spring. The vegetation classification is complete. A key and association descriptions have been drafted. Polygons are digitized and attributed for nearly the entire unit. Work on EBLA deliverables will resume in the fall.

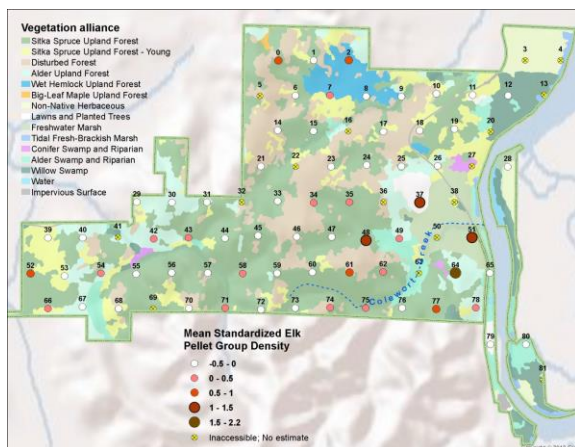
Mapping nearing final phase at Olympic National Park

OLYM map development has entered the final phase. The Institute for Natural Resources (INR) is currently running the multi-phase classification models used to prepare the final version of the map. Map review, fine-tuning and deliverable production will be the focus as work continues.

Field sampling at the North Cascades National Park Complex continues

The third and final season of training data collection at NOCA commenced in early June. Sampling this year is focused on high elevation zones and ensuring a full data sample for all vegetation types to be mapped. An NPS crew of four plus two student interns will continue training data collection through September.

Photo: Callie Schmidt navigates to sampling points at North Cascades National Park.



LEWI vegetation map used in an analysis of Elk pellet density as part of the NCCN Elk Monitoring Project

LEWI vegetation inventory products contributed to an analysis of Elk pellet group density. Elk showed a bias away from the disturbed forest class and towards open habitats such as lawns and meadows.

Griffin, P. C., K. J. Jenkins, C. Cole, C. Clatterbuck, J. Boetsch, and K. Beirne. 2014. Elk monitoring in Lewis and Clark National Historical Park: 2008-2012 synthesis report. Natural Resource Technical Report NPS/NCCN/NRTR—2014/837. National Park Service, Fort Collins, Colorado